INDEX TO VOLUME 41

The following contractions are used in regard to the indexed material; (Ab)—Abstracts; (C)—Correspondence; (E) - Editorial; (Ob) - Obituary; (Ret) - Retrospect.

Abscess, subdiaphragmatic, 1½ years after laceration of liver; case, S. E. Rutherford 489.

Achlorhydria, relation of, to nutritional anæmia of children, R. Wilson 176.

ACKMAN, F. D.: Impalement wound of perineum; case

290.

Actinomycosis treated with sulfanilamide; 3 cases, M. R. MacCharles and J. W. Kippen 490.

Addison's disease, treatment by synthetic adrenal cortical hormone (desoxycorticosterone acetate), R. A. Cleghorn and others 226.

Adrenal cortical hormone, synthetic (desoxycorticosterone acetate) treatment of Addison's disease by, R. A. Cleghorn and others 226.

preparations, treatment of Paget's disease by, E. M. Watson 561.

Alberta, health societies in 499. Ambulatory treatment of fractures, A. Gibson 470.

American medical association indictment quashed (Ab)

Anæmia, hyperchromic macrocytic, in association with Hodgkin's disease, S. R. Townsend and A. L. Braunstein 254.

of new-born, J. Calder 484.
 nutritional, of children, relation of achlorhydria to,

R. Wilson 176.
pernicious, of pregnancy; case, V. F. Onhauser and
R. Mitchell 67.

Anderson, Charles N. (Ob) 610.

Anomalies, genital (C) 407.

Appendicitis, G. Murray 134.

— relative value of different essential phases in white cell and differential count in diagnosis of, F. Smith 138. Archer, David (Ob) 518. Arches, fallen metatarsal, fascia lata in treatment of,

E. E. Shouldice 142.

ARDAGH, ARTHUR EDWARD (Ob) 314.

Arthritis, cure for (C) 86.

vitamin D concentrate in treatment of (C) 601.

Association notes. See page 9. Asthma, address on, H. K. Detweiler 465. Atresia, congenital, of bile-ducts, H. Baker 130.

— — esophagus in two brothers; case, J. G. Grieve and J. G. McDermott 185.

Auger, W. J.: See Silverthorne, N.

Automobile mileage allowance; federal income tax 596.

AYKROYD, WILLIAM HERBERT (Ob) 416.

Back, pain, lower, J. M. Murray 427.
BAKER, H.: Congenital atresia of bile-ducts 130.

BALLON, H. C. AND SPECTOR, L.: Lipoma of diaphragm 487.

Band operation, W. A. Bigelow 283.
BAXTER, H.: Malignant melanoma in coloured races;

case originating in the mouth 350.

BEATTY, WILLIAM JOHN (Ob) 416.

BECKWITH, L. N. (Ob) 96.

BENSLEY, E. H. AND WILEN, B.: Delayed excretion of sulfanilamide in pneumonia with renal failure; case 184.

- Methæmoglobinæmia and sulphæmoglobinæmia due to sulfanilamide 62.

BIGELOW, W. A.: Band operation 283. Bile-ducts, congenital atresia of, H. Baker 130. Bile salts and vitamin K in prevention and control of hæmorrhagic diathesis in obstructive jaundice, S. R. Townsend and E. S. Mills 111. (E) 191.

Blastomycosis, disseminated; with case, L. J. Solway and others 331.

Blood donor, appreciating the (E) 189. Bone, pubic, primary osteomyelitis of; two cases, J. J. Dinan 436.

Book reviews. See page 9. Bookworms and book collecting, W. L. Holman 592.

BRADLEY, JOHN L. (Ob) 610. Brain, early diagnosis of expanding lesions of, L. H.

McConnell 151.
Branch, A.: Clinical uses of histamine (E) 73.

- Factors in carcinogenesis (E) 589. - Filterable agents (E) 187.

Multiplication and division of vitamins (E) 292. Braunstein, A. L.: See Townsend, S. R.

Breech delivery, method of, N. W. Philpott 468.
British health resorts (E) 77.

— medical association annual meeting, Aberdeen, F. G. Pedley 404.

BROMLEY, EDWIN (Ob) 520.

Bronchiectasis-lobectomy, middle lobe, W. C. Whiteside

Bronchoscopy in the sanatorium, J. H. Holbrook and P. Rabinowitz 542.

Brown, A.: See Silverthorne, N.

Burke, F. S.: Deaths among war pensioners 457.

Burk, R. C.: Osteochondritis dissecans 232.

BRYANS, WILLIAM F. (Ob) 520.

CALDER, J.: Anæmia of new-born 484. CAMERON, W. R. (Ob) 416. Canadian medical association and the national emergency 594. (E) 493.

- and problem of medical economics (E) 495.

protective association; report of Executive Committee for 1937-38 (Ab) 87. Report of Presi-

dent 408; of General Counsel 409.

— society for control of cancer 82.

Cancer campaign in New Zealand 507.

— Canadian society for control of 82.

and human heredity 202.

relief and research institute of Manitoba versus
 O. G. Hague (Ab) 206.

— research fund, imperial 201. CANNON, GILBERT (Ob) 212.

Cannon, Gilbert (OD) 212.
 Carbon dioxide snow, treatment of hæmangiomas of skin in children by, N. M. Wrong 571.
 — tetrachloride fumes, acute toxic nephritis due to inhalation of, M. A. Simon 580.

Carcinogenesis, factors in (E) 589.

Carcinogenesis, factors in (E) 589.

Cardiac emergencies, treatment of, G. F. Strong 586.

CARRICK, WELLINGTON MONTELLE (Ob) 212.

CARRICHERS, CHARLES HERBERT (Ob) 212.

CASSELMAN, HUBERT HALDANE LEE (Ob) 610.

CATHCART, E. P.: Good nutrition 191.

— Standards in food and nutrition 396.

Cerebral lesions of birth and infancy and epilepsy, W.

Penfield 527

Penfield 527.
CHAISSON, A. F.: See Worden, E. M. CHAMBERS, JOSEPH B. (Ob) 520. CHAPMAN, LOUIS DAVID (Ob) 610. CHAPPELLE, WALTER D'ESMOND (Ob) 314.

100

Children, sulfanilamide and sulfapyridine in treatment of disease in, N. Silverthorne and others 16.

young, results of self-selection of diets by, C. M.

CLARKSON, F. A.: History of prostitution 296. CLEGHORN, R. A. AND OTHERS: Treatment of Addison's disease by synthetic adrenal cortical hormone (desoxycorticosterone acetate) 226.

Coates, W. O.: Vesico-vaginal-cervical fistula; case 288.

Colds, infective, sulphonamide in, A. L. Yates 275.

— and oral cold vaccine, W. W. Read 493.

Colon, neuropathies of, as seen by x-rays, M. C. Morrison

— and rectum, malignant tumours of, C. G. Heyd 480. Colwell, W. G.: See McLean, A. L. Conjunctivitis, inclusion, S. H. McKee 535. Coronary thrombosis, G. F. Strong 291. Couch, J. H.: Principles of tendon suture in the hands 27.

— AND COUCH, H. N.: Sabre-cut incision and white shoulder of Pelopidæ 196.

COULTHARD, H. S.: See Harris, R. I.

COUTTS, E. N.: See Hawkins, S. J.

COX, CHARLES GORDON (Ob) 610.

CRAWFORD, ROBERT JONATHAN (Ob) 96.
CURTIN, THOMAS VANSTON (Ob) 610.
CUSHING, HARVEY (Ob) 496. (C) 510.
Cyanogen, indigo and thiocyanate, significance of, in tumour cases, J. E. Davis and H. E. Schmitz 178. Cyst, dermoid, of mediastinum with rupture into pleural cavity, D. Wheeler 235.

vagina complicated by pregnancy; case, H. W. Johnston 386.
 spinal extradural, F. Turnbull 250.

D

Dagenan, staphylococcus hæmolyticus septicæmia treated with; case, F. S. McConney 67.

DAVIDSON, J. R.: Attempt to inhibit development of tar-carcinoma in mice 223.

DAVIS, C. M.: Results of self-selection of diets by young children 257.

DAVIS, J. E. AND SCHMITZ, H. E.: Significance of indigen expenses and this expense in tumour cases.

indigo, cyanogen and thiocyanate in tumour cases

Deaths among war pensioners, F. S. Burke 457. DE LA MATTER, IRA (Ob) 314. Delivery, breech, method of, N. W. Philpott 468. Dermoid cyst. See Cyst.

DEROME, HENRY RUPERT (Ob) 610.
Desoxycorticosterone acetate, treatment of Addison's disease by synthetic adrenal cortical hormone, R. A. Cleghorn and others 226.

DETWEILER, H. K.: Address on asthma 465.
DEVINE, J. A. (Ob) 96.
Diabetes mellitus, complications of, with special reference
to cause and prevention, A. A. Fletcher and J. W. Graham 566.

Diabetic infection and gangrene, G. Murray 246. Diaphragm, lipoma of, H. C. Ballon and L. Spector 487. Diethylstilbæstrol, toxicity of æstrogens with special reference to, H. Selye 48. (E) 77.

Diets, results of self-selection of, by young children, C. M. Davis 257.

Differential and white cell count in diagnosis of appendicitis, F. Smith 138.

DINAN, J. J.: Two cases of primary osteomyelitis of pubic bone 436.

Diseases, masked, E. P. Scarlett 12.

Divisions of Association. See page 10.

DIXON, JAMES DODD (Ob) 520.

DOUGLAS, JOHN SUTHERLAND (Ob) 610.

DOWDING, E. S. AND LEVEY, M. R.: Mould from the ear 336.

DUBUC, GUSTAVE AIMÉ (Ob) 610.

DUNCAN, ROBERT GORDON (Ob) 212.

DUNHAM, FRANKLIN FLETCHER (Ob) 610.

Ear, mould from, E. S. Dowding and M. R. Levey 336. Economics. See Medical Economics.

EDGAR, JAMES WILSON (Ob) 97. Electroencephalogram, human, and its clinical signifi-cance, J. E. Goodwin and G. E. Hall 146.

Electroencephalography, clinical applications of, H. H.
Hyland and others 239.
Embolism, pulmonary, B. Plewes 271.
EMORY, WILLIAM JOHN HUNTER (Ob) 314.
Emphysema, subcutaneous, complicating pertussis, E.
M. Worden and A. F. Chaisson 237.

Epilepsy and cerebral lesions of birth and infancy, W. Penfield 527.

— 116 controlled cases, D. O. Lynch 266. ETHIER, ALDEGE (Ob) 212. Eye-wash (collyrium), A. E. MacDonald 70.

FARR, J. T.: See Paterson, J. C. Fascia lata in treatment of fallen metatarsal arches, E.

E. Shouldice 142.

Federation (E) 588.
FERGUSON, HUGH EDGAR (Ob) 314.
FERRIER, GEORGE C. (Ob) 97.
FERRIS, GEORGE MATTHEW (Ob) 314.

Filterable agents (E) 187.
FINLAND, M.: Treatment of pneumonia 554.

Fistula, spontaneous gastroduodenal, L. J. Notkin 166.

— vesico-vaginal-cervical; case, W. O. Coates 288.

FLETCHER, A. A. AND GRAHAM, J. W.: Complications

of diabetes mellitus with special reference to cause and prevention 566.

Food and nutrition, standards in, E. P. Cathcart 396.

Formations, mechanized, and the medical service, R.

M. Gorssline 454.

FORREST, WILLIAM DUFF (Ob) 520.
FOWLER, J. L. A.: See Cleghorn, R. A.
Fracture of os calcis; conservative treatment for, H. G.
Pretty 40.

Fractures, ambulatory treatment of, A. Gibson 470.

— multiple pathological, caused by tuberculosis, R. I.

Harris and H. S. Coulthard 434.

Fragilitas ossium (osteopsathyrosis), H. H. McGarry 354.

Fundus oculi, changes in, following splanchnectomy for malignant hypertension, F. T. Tooke and J. V. V. Nicholls 21.

GALLOWAY, HERBERT PETER HOWELL (Ob) 212, 314.

Gangrene and diabetic infection, G. Murray 246.

Gases, war (E) 494.
Gastroduodenal fistula, spontaneous, L. J. Notkin 166.
GAVIN, WILLIAM FRANCIS (Ob) 97.
GEDDES, ROBERT WALTER (Ob) 97.
GENDREAU, L. S. (Ob) 212.

GENDREAU, L. S. (Ob) 212.

General practitioner and public health, A. MacNalty 193.

Genital anomalies (C) 407.

GERMAIN, JOSEPH ETIENNE (Ob) 212.

GERRIE, J. W.: Plastic surgery at 70, 548.

GIBSON, A.: Ambulatory treatment of fractures 470.

Gonorrheal ophthalmia neonatorum treated with sulfanilamide, S. H. McKee 186.

GOODWIN, J. E. AND HALL, G. E.: Human electroencephalogram and its clinical significance 146.

encephalogram and its clinical significance 146.

— See Hyland, H. H.
GORSSLINE, R. M.: Medical service and mechanized formations 454.

GRACE, A. J.: Surgical procedures in pulmonary tuberculosis 124.
GRAHAM, J. W.: See Fletcher, A. A.
GRANT, PERCY B. (Ob) 97.
GRATTON, J. LEONARD (Ob) 97.
GRAY WILLIAM ALBERT (Ob) 610.

GRAY, WILLIAM ALBERT (Ob) 610.
GREENWOOD, W. F. AND OTHERS: Production of hypertension by prevention of kidney hypertrophy 443.

GRIEVE, J. G. AND McDERMOTT, J. G.: Congenital atresia of esophagus in two brothers; case 185.

GRIFFITH, M. A. (Ob) 520.

GRIGNON, L. G. EDMOND (Ob) 611. GUIOU, N. M.: Appreciating the blood donor (E) 189. - Pericardiotomy for septic pericarditis 163.

Gundry, C. H.: Untreated taboparesis with negative spinal fluid 287.
Gunn, L.: Mucocele of frontal and ethmoid sinuses;

case 387.

H

Hæmangiomas of skin in children, treatment by carbon dioxide snow, N. M. Wrong 571.

Hæmatemesis, fatal, rare cause of, R. D. Roach 173.

Hæmorrhage, post-partum, caused by intrauterine leiomyoma; case, J. E. McArthur 68.

Hæmorrhagic diathesis, vitamin K and bile salts in prevention and control of, in obstructive jaundice, S. R. Townsend and E. S. Mills 111.

Hæmothorax: two unusual cases. D. F. McRae 45.

Hæmothorax; two unusual cases, D. F. McRae 45. Hague, O. G. versus cancer relief and research insti-tute of Manitoba (Ab) 206.

HALL, G. E.: See Goodwin, J. E.

— See Hyland, H. H.

HALPENNY, G. W. AND MACDERMOT, H. E.: Effects of tea drinking 449.

Hands, principles of tendon suture in, J. H. Couch 27.

HARBESON, A. E.: External hydrocephalus 158.

HARRIS, R. I. AND COULTHARD, H. S.: Multiple pathological fractures caused by tuberculosis 434.

HASSARD, HARVEY JASON (Ob) 611.

HAWKINS, S. J. AND COUTTS, E. N.: Artificial pneumothorax 379.

HAY, HENRY ROBERT (Ob) 416. Health insurance, voluntary 403.

— resorts, British (E) 77.

— societies in Alberta 499.

Heart failure, acute congestive, G. F. Strong 491. Hemihypertrophy, congenital, H. H. McGarry 583.

Henderson, George Clair (Ob) 97.

Heparin, effect of, on portal thrombosis; its use in mesenteric thrombosis and following splenectomy, G. Murray and R. MacKenzie 38. Heredity, human, and cancer 202.

— relation of, to life insurance, M. T. Macklin 499. HERMAN, M.: See Hutchison, F. S. T. HEYD, C.: Malignant tumours of colon and rectum 480.

Hippocrates, our debt to, E. St-Jacques 302.
Histamine, clinical uses of (E) 73.
Hodgkin's disease, hyperchromic macrocytic anæmia in association with, S. R. Townsend and A. L. Braunstein 254.

HOIG, DAVID SCOTT (Ob) 314. HOLBROOK, J. H. AND RABINOWITZ, P.: Bronchoscopy in the sanatorium 542.

HOLLAND, G. A.: Reactions from sodium morrhuate in sclerosing of varicose veins 262.

HOLMAN, W. L.: Bookworms and book collecting 592.

HOLME, HERBERT RICHARD (Ob) 97.

Hospital association, international, meeting in Toronto

597.

 care insurance in Ontario, proposed plan for 81.
 patients of limited income in greater London, provident scheme for 507. Hospitals approved for internship 304.

Canadian, war participation discussed by 597.
 Hôtel-Dieu of Quebec celebrates its tercentenary 200.

HUTCHISON, F. S. T. AND HERMAN, M.: Pneumococcal meningitis; case 288.

Hydrocephalus, external, A. E. Harbeson 158.

HYLAND, H. H. AND OTHERS: Clinical applications of electroencephalography 239.

Hypertension, malignant, changes in fundus oculi following splanchnectomy for, F. T. Tooke and J. V. V. Nicholls 21.

Hypertension, production of, by prevention of kidney hypertrophy, W. F. Greenwood and others 443.
Hyperthyroidism, occult, menorrhagia with special reference to, E. V. Shute 115.
Hypertrophy, kidney, production of hypertension by prevention of, W. F. Greenwood and others 443.
Hypoplasia, renal, with pyelitis cystica and ureteritis cystica, D. W. Mackenzie and H. J. Tweddell 345.

Immunization, active, against whooping-cough, N. Silver-thorne 263.

Imperial cancer research fund 201.
Income, limited. See Medical Economics.
tax, federal: automobile mileage allowance 596.

Indians, Manitoba, tuberculosis survey of, E. L. Ross and A. L. Paine 180.

 Indigo, cyanogen and thiocyanate, significance of, in tumour cases, J. E. Davis and H. E. Schmitz 178.
 Insulin, protamine zinc, dangers of, I. M. Rabinowitch 5. shock treatment in schizophrenia, E. Johnson 64.

Insurance, health, voluntary 403.

— for hospital care, proposed plan in Ontario 81.
— life, relation of heredity to, M. T. Macklin 499.
— voluntary medical. See Medical Economics.

Internist and the ophthalmoscope, A. E. MacDonald 388.

Internship, hospitals approved for 304.

Internships, senior, and residencies in specialties 304.

Intranasal medication, risks of (Ab) 410.

Indipse deficiency in relation to stillburth problem. W. N.

Iodine deficiency in relation to stillbirth problem, W. N. Kemp 356.

Jaundice, obstructive, vitamin K and bile salts in prevention and control of hæmorrhagic diathesis in, S. R. Townsend and E. S. Mills 111. (E) 191.

JOHNSON, E.: Insulin shock treatment in schizophrenia 64

JOHNSON, HERBERT EDGAR (Ob) 97.

JOHNSTON, H. W.: Dermoid cyst of vagina complicated by pregnancy; case 386.
Prolapse of urethral mucous membrane 389.

KEMP, W. N.: Iodine deficiency in relation to stillbirth problem 356.

Kidney, congenital solitary, J. E. Nichol 284.
hypertrophy, production of hypertension by prevention of, W. F. Greenwood and others 443.
unilateral fused; case, H. L. Richard 185.
KILGOUR, J. M.: Treatment of pneumococcic pneumonia with sulfapyridine 445.
KIPPEN, J. W.: See MacCharles, M. R.
KITCHEN, I. D.: Treatment of severe cases and complications of various rains in the lens 374.

plications of varicose veins in the legs 374.

Klemperer, W. F.: Another recovery from pneumo-

coccal meningitis; case 585.

Kohan, M.: See Solway, L. J.

LAFLEUR, HENRI A. (Ob) 96.

LANGIS, JOSEPH ANTOINE (Ob) 611.

LAPORTE, P. H. (Ob) 314.

LAROQUE, YVON (Ob) 316.

Larynx, simple technique for taking movies of, G. E. Tremble 72.

LAUDER, M. S.: Torsion of testicle 140.

Legal aspects of operation for sterilization, E. F. Newcombe 205.

combe 205.

Leiomyoma, intrauterine, post-partum hæmorrhage caused by; case, J. E. McArthur 68. Lesions, expanding, of brain, early diagnosis of, L. H. McConnell 151.

LETOURNEAU, C.: See Ross, A.
LEVEY, M. R.: See Dowding, E. S.
LEWIS, E. P. AND MCKERRACHER, D. G.: Diagnosis and treatment of neurotic disorders 366.

Life insurance, relation of heredity to, M. T. Macklin

Lipoma of diaphragm, H. C. Ballon and L. Spector 487. Lister's study, recent advances in medical science in light of; sixth Listerian oration, A. O. Whipple

Literature, prescription of (E) 294. LITTLE, H.: Significance of melæna 575.

Liver, subdiaphragmatic abscess 11/2 years after laceration of; case, S. E. Rutherford 489.

Lobar pneumonia, L. C. Montgomery and S. L. Richardson 362.

Longevity and the world's fair (E) 75.

Low-income. See Medical Economics.

Lynch, D. O.: Report of 116 controlled cases of epilepsy 266.

M

McArthur, J. E.: Post-partum hæmorrhage caused by intrauterine leiomyoma; case 68. MACAULAY, JOHN FRANCIS (Ob) 520.

MACCHARLES, M. R. AND KIPPEN, J. W.: Actinomycosis treated with sulfanilamide; 3 cases 490.

McColgan, Adam Scott (Ob) 97.
McComb, R. A.: Diagnosis and management of urological cases 55.

McConnell, L. H.: Early diagnosis of expanding lesions of brain 151.

McConney, F. S.: Staphylococcus hæmolyticus septicæmia treated with dagenan; case 67.

McCormack, Norman (Ob) 97. McCulloch, Frank Dudley (Ob) 416.

MACDERMOT, H. E.: War gases (E) 494.

— X-ray examination of military recruits (E) 496.

- Osteopsathyrosis (fragilitas ossium) 354.

MACGREGOR, JOHN ALEXANDER (Ob) 518.

McIntosh, John William (Ob) 416, 611.

McKee, S. H.: Gonorrheal ophthalmia neonatorum treated with sulfanilamide 186.

Inclusion conjunctivitis 535.

McKenzie, David Croal (Ob) 611.
MacKenzie, D. W. and Tweddell, H. J.: Renal hypoplasia with pyelitis cystica and ureteritis cystica 345.

MACKENZIE, K. A.: Presidential address, Canadian medical association 198.

MacKenzie, R.: See Murray, G.

McKerracher, D. G.: See Lewis, E. P.

MACKLIN, M. T.: Relation of heredity to life insurance

McLean, A. L. and Colwell, W. G.: Prenatal care 382.

MACMILLAN, JOHN LAUCHLAN (Ob) 97.

MACNAB, D. S.: Etiology and treatment of pelvic floor insufficiency 59.

MACNALTY, A.: General practitioner and public health

McRae, D. F.: Two unusual cases of hæmothorax 45. McVicar, Charles Warwick (Ob) 418.

MAGEE, R. K.: Common rectal conditions 340.

MALLOCH, NEIL (Ob) 97.

Manitoba Indians, tuberculosis survey of, E. L. Ross and A. L. Paine 180.

MARR, B. B. (Ob) 611.

Masked diseases, E. P. Scarlett 12.

Mechanized formations and the medical service, R. M. Gorssline 454.

Mediastinum, dermoid cyst of, with rupture into pleural cavity, D. Wheeler 235.

Medical Economics

Canadian medical association and problem of medical economics (E) 495.

Co-operation is required to solve medical service

problems 403.

General practitioner and public health, A. Mac-Nalty 193. Health societies in Alberta 499.

Medical care for low-income farm families 195. economics 80.

Provident scheme for patients of limited income

Scope and meaning of medical economics, H. H. Wolfenden 498.

Significance of preventive measures in relation to medical economics, H. H. Wolfenden 591. Social scientists in medical field 301.

Voluntary health insurance 403. medical insurance proposed for low income groups 81.

Wage rate for physicians less than for skilled labour 403.

Medical profession and war (Ab) 602.
— science, recent advances in, in the light of Lord Lister's study; sixth Listerian oration, A. O. Whipple 323.

service. See Medical Economics.
— and mechanized formations, R. M. Gorssline 454.

— societies. See page 10.

Medicine and moral re-armament (E) 391.

Melæna, significance of, H. Little 575.

Melanoma, malignant, in coloured races; case originating in the mouth, H. Baxter 350.

Meldrum, John Andrew (Ob) 316.
Meningitis, pneumococcal; case, F. S. T. Hutchison and
M. Herman 288.

another recovery from; case, W. F. Klemperer 585.

Menorrhagia with special reference to occult hyper-thyroidism, E. V. Shute 115. Metatarsal arches, fallen, fascia lata in treatment of, E. E. Shouldice 142.

Methemoglobinemia and sulphemoglobinemia due to sulfanilamide, E. H. Bensley and B. Wilén 62.

Meyers memorial prize (E) 190.

Military recruits, x-ray examination of (E) 496. Miller, G. Indications for surgery in peptic ulcer 50.

Miller, M. J.: Intestinal protozoa of man in Saskatchewan 120.

Mills, E. S.: See Townsend, S. R.

Mitchell, R.: See Onhauser, V. F.

Moles, Edward Burgess (Ob) 316.

Montgomery, L. C. And Richardson, S. L.: Lobar pneumonia 362.

MORRISON, M. C.: Neuropathies of colon as seen by

x-rays 573.

Moseley, H. F.: Rupture of supraspinatus tendon 280. Mould from the ear, E. S. Dowding and M. R. Levey 336. Movies of larynx, simple technique for taking, G. E. Tremble 72.

Mucocele of frontal and ethmoid sinuses; case, L. Gunn 387.

MUNDELL, DAVID KENNETH FENWICK (Ob) 212.

Municipal responsibility for typhoid epidemics (E) 395. Munroe, Finlay (Ob) 611.

Murray, G.: Appendicitis 134.

— Diabetic infection and gangrene 246.

 — AND MACKENZIE, R.: Effect of heparin on portal thrombosis; its use in mesenteric thrombosis and following splenectomy 38.

MURRAY, J. M.: Lower back pain 427.

NASSIM, R.: See Greenwood, W. F.

Neonatal death, pulmonary collapse as cause of, J. C. Paterson and J. T. Farr 31.

Nephritis, acute toxic, due to inhalation of carbon tetra-chloride fumes, M. A. Simon 580.

Neuropathies of colon as seen by x-rays, M. C. Morrison

Neuroses, war, nature of, C. K. Russel 549.

Neurotic disorders; diagnosis and treatment, E. P. Lewis and D. G. McKerracher 366.

New-born, anæmia of, J. Calder 484.

Newcombe, E. F.: Legal aspects of operation for sterilization 205.

New Zealand, cancer campaign in 507.

New Zealand, caneer campaign in 507.

News. See page 10.

NICHOL, J. E.: Congenital solitary kidney 284.

NICHOLLS, A. G.: Canadian medical association and problem of medical economics (E) 495.

— De senectute (E) 393.

— In praise of the ophthalmoscope (E) 391.

— Longevity and the world's fair (E) 75.

Proposition of literature (E) 294

Longevity and the world's fair (E) 75.
Prescription of literature (E) 294.
War (E) 390.
NICHOLLS, J. V. V.: See Tooke, F. T.
NOECKER, CHARLES TRANGOTH (Ob) 212.
NOTKIN, L. J.; Spontaneous gastroduodenal fistula 166.
Nutrition and food, standards in, E. P. Catheart 396.
good, E. P. Catheart 191.
problems, J. B. Orr 78.

O'Connor, Charles Edward (Ob) 611.

(Esophagus, congenital atresia of, in two brothers; case, J. G. Grieve and J. G. McDermott 185.

(Estrogens, toxicity of, with special reference to diethylstilbæstrol, H. Selye 48. (E) 77.

Onhauser, V. F. and Mitchell, R.: Pernicious anæmia of pregnancy; case 67.

Ophthalmoscope, internist and, A. E. MacDonald 388.

— in praise of (E) 391.

Ore, J. B.: Nutrition problems 78.

Os calcis, conservative treatment for fracture of, H. G. Pretty 40.

Pretty 40.

Osteochondritis dissecans, R. C. Burr 232. Osteomyelitis, primary, of pubic bone; two cases, J. J. Dinan 436.

Osteopsathyrosis (fragilitas ossium), H. H. McGarry 354.

Paget's disease, treatment of, by adrenal cortical preparations, E. M. Watson 561.

PAINE, A. L.: See Ross, E. L.

Pasteurization, value of (Ab) 603.

PATERSON, J. C. AND FARR, J. T.: Pulmonary collapse as cause of neonatal death 31.

PEDLEY, F. G.: Annual meeting of British medical association, Aberdeen 404.

Pelonidae, sabre-cut, incision, and white shoulder of J.

Pelopidæ, sabre-cut incision and white shoulder of, J. H. Couch and H. N. Couch 196.

Pelvic floor insufficiency; etiology and treatment, D. S.

Pervice floor insufficiency; ethology and treatment, D. S.

Macnab 59.

PENFIELD, W.: Epilepsy and cerebral lesions of birth
and infancy 527.

Pensioners, war, deaths among, F. S. Burke 457.

Peptic ulcer. See Ulcer.

Pericardiotomy for septic pericarditis, N. M. Guiou 163.

Pericarditis, septic, pericardiotomy for, N. M. Guiou 163.

Perineum, impalement wound of; case, F. D. Ackman

Peripheral vascular complications in prostatic surgery,

A. Strasberg 377.
Pernicious anæmia. See Anæmia.

Pertussis, subcutaneous emphysema complicating, E. M.
Worden and A. F. Chaisson 237.

PHILPOTT, N. W.: Method of breech delivery 468.

Plastic surgery at 70, J. W. Gerrie 548.

PLEWES, B.: Pulmonary embolism 271.

Pneumococcal meningitis; case, F. S. T. Hutchison and

M. Herman 288.

another recovery from; case, W. F. Klemperer 585.

Pneumococcic pneumonia. See Pneumonia.

Pneumonia, lobar, L. C. Montgomery and S. L. Richardson 362.

pneumococcie, treatment of, with sulfapyridine (dagenan), J. M. Kilgour 445.
with renal failure, delayed excretion of sulfanilamide in; case, E. H. Bensley and B. Wilén 184. treatment of, M. Finland 554.

Pneumothorax, artificial, S. J. Hawkins and E. N. Coutts 379.

Pregnancy, pernicious anæmia of; case, V. F. Onhauser and R. Mitchell 67.

Prenatal care, A. L. McLean and W. G. Colwell 382. Presidential address, Canadian medical association, K. A. MacKenzie 198.

PRETTY, H. G.: Conservative treatment for fracture of os calcis 40.
PRITZKER, H. G.: See Solway, L. J.

Prolapse of urethral mucous membrane, H. W. Johnston 389.

Prostatic surgery, peripheral vascular complications in,
A. Strasberg 377.

Prostitution, history of, F. A. Clarkson 296.

Protamine zinc insulin, dangers of, I. M. Rabinowitch 5.

Protozoa, in testinal, of man in Saskatchewan, M. J. Miller 120.
Pubic bone. See Bone.

Public health and general practitioner, A. MacNalty 193. Pulmonary collapse as cause of neonatal death, J. C. Paterson and J. T. Farr 31.

embolism, B. Plewes 271.
tuberculosis. See Tuberculosis.

Pyelitis cystica and ureteritis cystica, renal hypoplasia with, D. W. MacKenzie and H. J. Tweddell 345.

R

RABINOWITCH, I. M.: Dangers of protamine zinc insulin

RABINOWITZ, P.: See Holbrook, J. H. READ, W. W.: Colds and oral cold vaccine 493.

Recruits, military, x-ray examination of (E) 496. Rectal conditions, common, R. K. Magee 340.

Rectum and colon, malignant tumours of, C. G. Heyd 480.

REHFUSS, WALLACE NORMAN (Ob) 611.
Renal hypoplasia with pyelitis cystica and ureteritis cystica, D. W. MacKenzie and H. J. Tweddell 345.

RICHARD, H. L.: Unilateral fused kidney; case 185. RICHARDSON, S. L.: See Montgomery, L. C. ROACH, R. D.: Rare cause of fatal hæmatemesis 173. ROCH, SYLVIO (Ob) 611. Ross, A. AND LETOURNEAU, C.: Perforated peptic ulcers

473. Ross, E. L. AND PAINE, A. L.: Tuberculosis survey of

Manitoba Indians 180.
ROUTLEY, T. C.: Canadian medical association and the national emergency (E) 493.

ROYCE, GILBERT (Ob) 97.
RUSSEL, C. K.: Nature of war neuroses 549.
RUTHERFORD, S. E.: Subdiaphragmatic abscess 1½ years after laceration of liver; case 489.

Sabre-cut incision and white shoulder of the Pelopidæ,

J. H. Couch and H. N. Couch 196.
ST-JACQUES, E.: Our debt to Hippocrates 302.
Sanatorium, bronchoscopy in, J. H. Holbrook and P. Rabinowitz 542.

Saskatchewan, intestinal protozoa of man in, M. J.
Miller 120.
SCARLETT, E. P.: Masked diseases 12.

Schizophrenia, insulin shock treatment in, E. Johnson 64.

SCHMITZ, H. E.: See Davis, J. E.
SCOTT, W. J. (Ob) 97.
SELYE, H.: Toxicity of cestrogens with special reference

to diethylstilbæstrol 48. (E) 77.

Senectute, de (E) 393.

Septicæmia, staphylococcus hæmolyticus, treated with dagenan; case, F. S. McConney 67.

SERSON, JOHN ROBERT (Ob) 97. SHOULDICE, E. E.: Fascia lata in treatment of fallen metatarsal arches 142.

SHUTE, E. V.: Menorrhagia with special reference to occult hyperthyroidism 115.

SICARD, LIONEL JOHN SAMUEL (Ob) 520.
SILVERTHORNE, N.: Active immunization against whooping-cough 263.

— AND OTHERS: Sulfanilamide and sulfapyridine in

treatment of disease in children 16.

Simon, M. A.: Acute toxic nephritis due to inhalation

of carbon tetrachloride fumes 580.

Sinuses, frontal and ethmoid, mucocele of; case, L. Gunn 387.

Skin, hæmangiomas of, in children, treatment by carbon dioxide snow, N. M. Wrong 571.
SMITH, F.: Relative value of different essential phases in white cell and differential count in diagnosis of appendicits 138.
Scalable for Medical Featuring

Social scientists. See Medical Economics.

Sodium morrhuate, reactions from, in sclerosing of vari-

cose veins, G. A. Holland 262. Solway, L. J. and others: Disseminated blastomycosis; with case 331.

Specialties, senior internships and residencies in 304. Spector, L.: See Ballon, H. C.

Splanchnectomy for malignant hypertension, changes in fundus oculi following, F. T. Tooke and J. V. V. Nicholls 21.

STALKER, MALCOLM (Ob) 612.

Staphylococcus hæmolyticus septicæmia treated with dagenan; case, F. S. McConney 67.

STEPHENSEN, OLAFUR (Ob) 316.

Sterilization, legal aspects of operation for, E. F. Newcombe 205.

Stillbirth problem, iodine deficiency in relation to, W. N. Kemp 356.

STRASBERG, A.: Peripheral vascular complications in

prostatic surgery 377.

STRONG, G. F.: Acute congestive heart failure 491.

— Coronary thrombosis 291.

— Treatment of cardiac emergencies 586.

Stuttering, P. M. Macdonnell 69.

Sulfanilamide, actinomycosis treated with; 3 cases, M.

R. MacCharles and J. W. Kippen 490.

delayed excretion of, in pneumonia with renal failure; case, E. H. Bensley and B. Wilén 184. gonorrheal ophthalmia neonatorum treated with, S.

H. McKee 186.

methæmoglobinæmia and sulphæmoglobinæmia due to, E. H. Bensley and B. Wilén 62. - and sulfapyridine in treatment of disease in children,

N. Silverthorne and others 16. Sulfapyridine and sulfanilamide in treatment of disease

atment of pneumococcic pneumonia with, J. M. Kilgour 445. treatment of

Sulphæmoglobinæmia and methæmoglobinæmia due to sulfanilamide, E. H. Bensley and B. Wilén 62. Sulphonamide in infective colds, A. L. Yates 275.

Supraspinatus tendon, rupture of, H. F. Moseley 280. Surgery, plastic, at seventy, J. W. Gerrie 548. Surgical procedures in pulmonary tuberculosis, A. J.

Grace 124. SWEET, WILLIAM DIAMOND (Ob) 418.

Taboparesis, untreated, with negative spinal fluid, C. H. Gundry 287.

Tar-carcinoma in mice, attempt to inhibit development of, J. R. Davidson 223.

TAYLOR, N. B.: See Greenwood, W. F.

Tea drinking, effects of, G. W. Halpenny and H. E. MacDermot 499.

Tendon, supraspinatus, rupture of, H. F. Moseley 280. suture in hands, principles of, J. H. Couch 27.

Testicle, torsion of, M. S. Lauder 140.

Thiocyanate, cyanogen and indigo, significance of, in tumour cases, J. E. Davis and H. E. Schmitz 178.
Thrombosis, coronary, G. F. Strong 291.
portal, effect of heparin on; its use in mesenteric

thrombosis and following splenectomy, G. Murray and R. MacKenzie 38.

TOOKE, F. T. AND NICHOLLS, J. V. V.: Changes in fundus oculi following splanchnectomy for malignant hypertension 21.
Torsion of testicle, M. S. Lauder 140.
Townsend, S. R. and Braunstein, A. L.: Hyper-

chromic macrocytic anæmia in association with Hodgkin's disease 254.

MILLS, E. S.: Vitamin K and bile salts in prevention and control of hæmorrhagic diathesis in obstructive jaundice 111.

TREMBLE, G. E.: Simple technique for taking movies of larynx 72.

Tuberculosis, multiple pathological fractures caused by, R. I. Harris and H. S. Coulthard 434.

pulmonary, surgical procedures in, A. J. Grace 124. survey of Manitoba Indians, E. L. Ross and A. L. Paine 180.

Tumour cases, significance of indigo, cyanogen and thiocyanate in, J. E. Davis and H. E. Schmitz 178. Tumours, malignant, of colon and rectum, C. G. Heyd

TURNBULL, F.: Spinal extradural cyst 250. TWEDDELL, H. J.: See MacKenzie, D. W.

Typhoid epidemics, municipal responsibility for (E) 395.

Ulcer, peptic, indications for sugery in, G. Miller 50. Ulcers, perforated peptic, A. Ross and C. Letourneau 473.

University notes. See page 10.

Ureteritis cystica and pyelitis cystica, renal hypoplasia with, D. W. MacKenzie and H. J. Tweddell 345.

Urethral mucous membrane, prolapse of, H. W. Johnston

Urological cases, diagnosis and management of, R. A. McComb 55.

Vaccine, oral cold, and colds, W. W. Read 493.

Vagina, dermoid cyst of, complicated by pregnancy; case, H. W. Johnston 386.

Varicose veins in legs, treatment of severe cases and complications of, I. D. Kitchen 374.

reactions from sodium morrhuate in sclerosing of, G. A. Holland 262.

Vesico-vaginal-cervical fistula; case, W. O. Coates 288. Vitamin D concentrate in treatment of arthritis (C) 601.

- K and bile salts in prevention and control of hemorrhagic diathesis in obstructive jaundice, S. R. Townsend and E. S. Mills 111. (E) 191.

Vitamins, multiplication and division of (E) 292.

WALKER, FREDERICK JOHN (Ob) 612. The War

Canadian medical association and the national emergency (E) 493, 594. Deaths among war pensioners, F. S. Burke 457. Editorials 390.

Medical service and mechanized formations, R. M. Gorssline 454.

Medicine and the present emergency (E) 391. Nature of war neuroses, C. K. Russel 549. War gases (E) 494.

War and the medical profession (Ab) 602. War participation discussed by Canadian hospitals

X-ray examination of military recruits (E) 496.

WARNER, A. F. (Ob) 520.

WATSON, E. M.: Treatment of Paget's disease by adrenal cortical preparations 561.

WENZEL, J. S.: See Cleghorn, R. A.

WHEELER, D.: Dermoid cyst of mediastinum with rup-

ture into pleural cavity 235.

WHIPPLE, A. O.: Recent advances in medical science in light of Lord Lister's study; sixth Listerian oration 323.

White cell and differential count in diagnosis of ap-

pendicitis, F. Smith 138.

WHITESIDE, W. C.: Middle lobe bronchiectasis-lobectomy 278.

Whooping-cough, active immunization against, N. Silverthorne 263.

WILÉN, B.: See Bensley, E. H.
WILKINSON, JOSEPH (Ob) 520.
WILSON, R.: Relation of achlorhydria to nutritional anæmia of children 176.
WOLFENDEN, H. H.: Scope and meaning of medical economics 498.

- Significance of preventive measures in relation to medical economics 591.

WORDEN, E. M. AND CHAISSON, A. F.: Subcutaneous

Worden, E. M. And Chaisson, A. F.: Subcutaneous emphysema complicating pertussis 237.

World's fair, longevity and (E) 75.

WRIGHT, JOHN SUTHERLAND (Ob) 212.

WRINCH, HORACE COOPER (Ob) 612.

WRONG, N. M.: Treatment of hæmangiomas of skin in children by carbon dioxide snow 571.

Wage rate for physicians. See Medical Economics.

X-ray examination of military recruits (E) 496.

YATES, A. L.: Action of sulphonamide in infective colds 275.

Young, ALEXANDER MACGILLIVRAY (Ob) 213.

Young, HENRY Esson (Ob) 609.

Association Notes

Annual fee 596.

Annual meeting, Montreal (E) 1, 197.

Frontispiece 2.

General council photograph 3.
Presidential address, K. A. MacKenzie 198.
Annual meeting, Toronto 596.
Automobile mileage allowance 596.
Divisions. See page 10.
Federation (E) 588.
Supplement 1

Supplement 1.

Book Reviews

Asthma, F. Coke 322.

Background to modern science, various authors 108.

Bacteria, the smallest of living organisms, F. Cohn 110.

British encyclopædia of medical practice, edited by H.

Rolleston. Vols. 9 and 10, 104. Vols. 11 and 12,

medical societies, edited by D'A. Power 110.
Cancer of the colon and rectum, F. W. Rankin 618.
handbook, edited by E. Liljencrantz 622.

with special reference to cancer of breast, R. J. Behan 106.

Cardiovascular disease in general practice, T. East 104. Chemistry of amino-acids and proteins, edited by C. L. A. Schmidt 220.

Classic descriptions of disease, 2nd ed., R. H. Major 622. Clinical and experimental use of sulfanilamide, sulfapyridine and allied compounds, P. H. Long 616.

— laboratory methods and diagnosis, 2nd ed., R. B. H.

Gradwohl 222.

pathological gynæcology, J. T. Witherspoon 426. - studies in psychopathology, H. V. Dicks 620.

Common diseases of skin, 3rd ed., R. C. Low 622.

— procedures in the practice of pædiatrics, 3rd ed., A. Brown 618.

Consolidated indices; author and subject 1903-1937, American roentgen ray society 622

Dental science and dental art, edited by S. M. Gordon 106.

Diathermy, W. Beaumont 426.

Dictionary of scientific terms, 3rd ed., I. F. Henderson 622.

End-results in treatment of gastric cancer, E. M. Livingstone 524. Essentials of fever, G. E. Breen 426.

Essentials of fever, G. E. Breen 426.

— modern surgery, edited by R. M. Handfield-Jones 104.

— pathology, L. W. Smith 222.
Facts about food, S. H. Belfrage 222.
Fundamentals of dentistry in medicine and public health, J. O. McCall 222.
Genuine works of Hippocrates, F. Adams 622.
Handbook of bacteriology, 5th ed., J. W. Bigger 622.
Health insurance with medical care, D. W. Orr 526.

— of the nation and deficiency diseases, J. Maberly

222

Immortal tooth, E. Samson 526.
Immunity: principles and application in medicine and public health, 5th ed., H. Zinsser 618.
Insulin, its chemistry and physiology, H. F. Jensen 320.

Introduction to diseases of the chest, J. Maxwell 218. Le duodénum, atlas de radiologie clinique, P. Cottenot 220.

Medical applications of short wave current, W. Bierman 220.

entomology, 3rd ed., W. B. Herms 620.
microbiology, K. L. Burdon 618.
Menstrual disorders, C. F. Fluhmann 426.

Modern anæsthetic practice, edited by H. Rolleston 616.
— surgical technique, M. Thorek 108.

Money to burn, H. Coon 102.

Physiological basis of the art of singing, H. Hemery 620.

Physiology of anæsthesia, H. K. Beecher 106.

— nervous system, J. F. Fulton 220.

Physiotherapy in medical practice, H. Morris 524.
Preclinical medicine, W. M. Thewlis 218.
Principles of hæmatology, R. L. Haden 218.
— and practice of ophthalmic surgery, E. B. Spaeth 322.

Problems of ageing, edited by E. V. Cowdry 526. Psychotherapy, scientific and religious, M. Gregory 620. Rheumatism, H. W. Crowe 618.

Roentgen diagnosis of extremities and spine, A. B. Ferguson 220.

Sex and internal secretions, edited by E. Allen 320. Shakespeare and the ordinary man, G. H. Murphy 618. Shock and related capillary phenomena, V. H. Moon

Silicosis and asbestosis, A. J. Lanza 106. State and medical research, E. Mellanby 620.

Surgeons all, H. Graham 108.

Surgery of oral and facial diseases and malformations, 4th ed., G. V. I. Brown 104.

Surgical pathology of diseases of mouth and jaw, A. E. Hertzler 218.

- treatment of hand and forearm infections, A. C. J. Brickel 218.

- hypertension, G. Crile 104.

Textbook of bacteriology, 8th ed., H. Zinsser 622.

- biology, S. Mangham 108.

— medical bacteriology, D. L. Belding 102.

- neuro-anatomy and the sense organs, O. Larsell 106.

pathology, C. W. Duval 620.

Treatise on surgical technique of otolaryngology, G. Portmann 322.

Treatment by manipulation in general and consulting practice, 3rd ed., A. G. T. Fisher 108.

Vaginal diaphragm, Le M. Clark 622.

Divisions of the Association

Alberta 505.
British Columbia 506.
Manitoba 506.
New Brunswick 405.
Nova Scotia 204.
Ontario 203.
Quebec 598.
Prince Edward Island 306, 598.

Medical Societies

Academy of Medicine, Toronto 508.
Calgary 83, 600.
Cape Breton county 204.
Colchester-East Hants 84.
College of physicians and surgeons of Saskatchewan 509.
Federation of medical women in Canada 405.
London academy of medicine 204.
Montreal medico-chirurgical 600.
Ontario neuro-psychiatric 204.
Regina and district 205.
St. Croix 406.
Saint John 84, 406.

Valley 84: Winnipeg 84.

News

500

Alberta 98, 213, 316, 418, 520, 612. British Columbia 213, 316, 418, 520, 612. British Empire 520. General 102, 524. Great Britain 98, 213, 418. Manitoba 98, 214, 318, 420, 522, 612. New Brunswick 98, 214, 318, 420, 522, 614. Nova Scotia 100, 214, 318, 420, 522, 614. Ontario 100, 214, 320, 422, 522, 614. Quebec 422, 522, 616. Saskatchewan 100. 216, 424, 616. United States 102, 216, 524, 616.

University Notes

Manitoba 85, 205. McGill 85. Montreal 205. Queen's 406. Toronto 85, 205. Western Ontario 86.

